

What Is Claimed Is:

1. A method for treating ETA-containing wastewater comprising the steps of neutralizing ETA-containing wastewater with sodium hydroxide to adjust the PH value, precipitating and separating metals, then filtering with a filtration
5 apparatus, then supplying to an electrolyzer and conducting electrolysis, thereby reducing the COD value induced by ETA to below the environmental discharge limit standard value.

2. The method for treating ETA-containing wastewater according to claim 1, wherein the pH value is 8 to 12.5.

10 3. The method for treating ETA-containing wastewater according to claim 1, wherein the ETA-containing wastewater is hydrochloric acid wastewater.

4. The method for treating ETA-containing wastewater according to claim 1, wherein the ETA-containing wastewater is sulfuric acid wastewater.

15 5. The method for treating ETA-containing wastewater according to claim 1, wherein hydrogen gas and oxygen gas produced in the electrolysis are released via a decomposition gas treatment apparatus.

6. The method for treating ETA-containing wastewater according to claim 1, wherein after the ETA-containing wastewater has been subjected to electrolytic treatment, the wastewater is again returned to said filtration apparatus, and the electrolytic treatment is repeated.

5 7. The method for treating ETA-containing wastewater according to claim 1, wherein the electrolyzer is a multistage electrolyzer in which a plurality of electrolytic tanks are connected in a row.

8. The method for treating ETA-containing wastewater according to claim 1, wherein the ETA-containing wastewater is discharged from a regenerator
10 of a nuclear power plant with a pressurized water reactor.